From-Affymetrix, Inc.

PTO/SB/21 (08-03)
Approved for use through 07/31/2008, OM9 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwark Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMR control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number		09/880,727			
		Filing Date		June 13, 2001 RECE			
		First N	lamed Inventor	Glenn H. McGall et al. CENTRAL FA			
		Art Un	it	1637 JUN 0			
		Exami	ner Name	Jezia Riley			
otal Number of Pages in This Submission	7	Attorne	ey Docket Number	3014.1A			
	ENCLO	SURES	(check all that apply)				
Fee Transmittal Form Drawin				After Allowance Communication to Group			
Fee Attached Licensi			d Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply (6 pp.)				Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final Petition Provision				Proprietary Information			
Affidavits/declaration(s)		or of Attorney, Revocation ge of Correspondence Address		Status Letter			
Extension of Time Request			mer	Other Enclosure(s) (please Identity below):			
Express Abandonment Request		st for Refund					
Information Disclosure Statement	CD, NII	imber of	CD(s)				
Certified Copy of Priority Document(s) Remar		rks	The Commissioner is hereby authorized to charge any additional fees which may be required to Deposit Account 01-0431.				
Response to Missing Parts/ Incomplete Application		_					
Response to Missing Parts under 37 CFR 1.52 or 1.53							
	JRE OF A	APPLICA	ANT, ATTORNEY, O	R AGENT			
Firm	Thomas E. Malone, Reg. No. 40,078						
Signature	9)	Kel					
Date June 2, 2004	June 2, 2004						
	CEF	RTIFICA	TE OF MAILING				
hereby certify that this correspondence is Service with sufficient postage as first cla Nexandria, VA 22313-1450 on the date sho	being facs ass mail in	imile trar	nsmitted to the USPTO	ommissioner for Patents, P.O. Box 1450,			
Typed or printed name Katherine Store		7					

process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in comploting the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applica	tion of:)			
Glen	1 H. McGall, et al.) Examiner: Jezia R) Examiner: Jezia Riley		
Serial No.:	09/880,727))) Art Unit: 1637	RECEIVED		
Filed:	June 13, 2001	}	CENTRAL FAX CENTER		
Title:	Nucleic Acid Analysis Techniques)	JUN 0 2 2004		
)	OFFICIAL		
)			

AMENDMENT and RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated March 2, 2004. Kindly reconsider the application in view of the following amendments and remarks.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.